

In the Claims

Please amend claims 1, 11, 19, 27, and add new claim 35 as follows:

1. (currently amended) A hardened voyage data recorder, comprising:

(a) a removable memory subsystem;

(b) a mounting base subsystem removably coupled to said memory subsystem, wherein said mounting base subsystem protects and includes therein electronic circuits, including a plurality of circuit components mounted entirely within said mounting base subsystem, for electronically accessing said memory subsystem.

11. (currently amended) A hardened voyage data recorder, comprising:

(a) a removable memory subsystem; and

(b) a mounting base subsystem, including a plurality of circuit components mounted entirely within said mounting base subsystem, removably coupled to said memory subsystem, wherein

said removable memory subsystem includes non-volatile memory enclosed within a boiler, and said mounting base subsystem is adapted to be mounted on the exterior of a marine vessel.

19. (currently amended) A hardened voyage data recorder, comprising:

(a) a removable memory subsystem;

(b) a mounting base subsystem removably coupled to said memory subsystem; and

(c) at least one serial/parallel memory interface converter chip coupled to said removable memory subsystem.

27. (currently amended) A hardened voyage data recorder, comprising:

(a) a removable memory subsystem, wherein said removable memory subsystem includes a stacked memory and a plurality of serial/parallel memory interface chips arranged for communication with a processor such that a large number of memory chips may be driven; and

(b) a mounting base subsystem removably coupled to said memory subsystem.

35. (new) A hardened voyage data recorder, comprising:

(a) a removable memory subsystem;

(b) a mounting base subsystem coupled to said removable memory subsystem; and

(c) a quick release mechanism for uncoupling said memory subsystem from said mounting subsystem.